

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DKT NO. 7340-012	SERIAL NO. 10/798,088
				APPLICANT Higgins	
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE March 11, 2004	GROUP 1793

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
A	3,105,540	10/1963	Hardgrove	431	9	
B	3,528,797	09/1970	Funk, et al.	71	39	
C	3,565,575	02/1971	Warshaww, et al.	23	2	
D	3,773,897	11/1973	Fields, et al.	423	235	
E	3,847,564	11/1974	Marion et al.	48	95	
F	3,860,384	01/1975	Vulliet et al.	431	4	
G	3,900,554	08/1975	Lyon	423	235	
H	3,970,739	07/1976	Shiraishi et al.	423	23S	
I	4,021,188	05/1977	Yamagishi et al.	431	158	
J	4,029,752	06/1997	Cahn	423	563	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL.	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)


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EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
K	4,039,446	08/1977	Ban et al.	210	688	
L	4,080,423	03/1978	Smith et al.	423	210	
M	4,089,639	05/1978	Reed et al.	431	211	
N	4,119,702	10/1978	Azuhata et al.	423	235	
O	4,150,631	04/1979	Frey et al.	110	186	
P	4,154,581	05/1979	Nack et al.	48	197R	
Q	4,173,454	11/1979	Heins	44	522	
R	4,196,057	04/1980	May et al.	205	775.5	
S	4,208,386	06/1980	Arand et al.	423	235	
T	4,213,944	09/1980	Azuhata et al.	423	235	
U	4,294,178	10/1981	Borio et al.	110	347	
V	4,318,718	03/1993	Carver et al.	110	347	
W	4,375,949	03/1983	Salooja	431	7	

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EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
X		4,381,718	05/1993	Carver et al.	110	347	
Y		4,469,050	09/1984	Korenberg	122	4D	
Z		4,502,633	03/1985	Saxon	239	422	
AA		4,504,211	03/1985	Beardmore	44	604	
BB		4,506,608	03/1985	Strohmeyer, Jr.	110	245	
CC		4,507,075	03/1985	Buss et al.	421	115	
DD		4,507,269	03/1985	Dean et al.	423	235	
EE		4,565,137	01/1986	Wright	110	264	
FF		4,584,948	04/1986	Syred et al.	110	264	
GG		4,624,840	11/1986	Dean et al.	423	235	
<b>FOREIGN PATENT DOCUMENTS</b>							
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EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
HH	4,627,965	12/1986	Hegemann et al.	423	242	
II	4,672,900	06/1987	Santalla et al.	431	9	
JJ	4,704,084	11/1987	Liu et al.	431	7	
KK	4,751,065	06/1998	Bowers	423	235	
LL	4,777,024	10/1988	Epperly et al.	423	235	
MM	4,780,289	10/1988	Epperly et al.	223	235	
NN	4,809,910	09/1998	Svendsson	110	235	
OO	4,824,441	04/1989	Kindig	44	604	
PP	4,873,930	10/1989	Egense et al.	110	345	
QQ	4,962,711	10/1990	Yamauchi et al.	110	347	
RR	4,978,514	12/1990	Hofmann et al.	423	235	
SS	5,017,347	05/1991	Epperly et al.	423	235	

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EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
TT	5,032,154	07/1991	Wright	422	109	
UU	5,048,432	09/1991	Hofmann et al.	110	345	
VV	5,052,921	10/1991	Hemsath	423	121	
WW	5,105,747	04/1992	Khinkis et al.	110	345	
XX	5,139,754	08/1992	Luftglass et al.	423	235	
YY	5,146,858	09/1992	Tokuda et al.	110	261	
ZZ	5,240,404	08/1993	Hemsath et al.	431	9	
AAA	5,261,602	11/1993	Brent et al.	239	132.3	
BBB	5,286,467	02/1994	Sun et al.	423	239.1	
CCC	5,310,334	05/1994	Spiros	431	5	

**FOREIGN PATENT DOCUMENTS**

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EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
DDD		5,336,081	08/1994	Saito et al.	431	190	
EEE		5,345,883	09/1994	Panos	110	345	
FFF		5,536,482	07/1996	Diep et al.	423	235	
GGG		5,489,419	02/1996	Diep et al.	423	235	
HHH		5,585,081	12/1996	Chu et al.	423	239.1	
III		5,690,039	11/1997	Monroe et al.	110	264	
JJJ		5,707,596	01/1998	Lewandowski et al.	423	235	
KKK		5,728,357	03/1998	von Harpe	423	239.1	
LLL		5,853,684	12/1998	Fang et al.	423	244.1	
MMM		5,854,173	12/1998	Chang et al.	502	417	
NNN		6,019,068	02/2000	Tsuo et al.	122	4D	
OOO		6,042,371	03/2000	Mitani et al.	431	215	
FOREIGN PATENT DOCUMENTS							
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PPP		6,109,911	08/2000	Tamminen et al.	431	4	
QQQ		6,190,628	02/2001	Carter	422	168	
RRR		6,213,032	04/2001	Breen et al.	110	345	
SSS		6,230,664	05/2001	Janka et al.	112	4D	
TTT		6,280,695	08/2001	Lissianski et al.	423	239.1	
UUU		6,357,367	03/2002	Breen et al.	110	345	
VVV		6,398,039	06/2002	Xue et al.	210	504	
WWW		6,485,289	11/2002	Kelly et al.	431	4	
XXX		6,5427,828	03/2003	Flippo et al.	95	54	
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EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
YYY		6,532,905	03/2003	Belin et al.	122	4D	
ZZZ		6,818,043	11/2004	Chang et al.	95	37	
AAAA		6,953,494	10/2005	Nelson, Jr.	95	134	
BBBB		7,335,014	02/2008	Higgins	431	4	
CCCC		2003/011948	06/2003	Gaita et al.	96	108	
DDDD		2004/0045437	03/2004	Chang et al.	95	134	
EEEE		2004/1020872	06/2004	Fan et al.	423	239.1	
FFFF		2004/0185399	09/2004	Moberg	431	4	
GGGG		2004/0185402	09/2004	Moberg	431	9	
HHHH		2004/0185401	09/2004	Moberg	431	9	
III		2004/0253161	12/2004	Higgins	423	235	
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JJJJ	2005/0000901	01/2005	Campbell et al.	210	660	
KKKK	2005/0002841	01/2005	Moberg	423	235	
LLL	2005/0013755	01/2005	Higgins	423	235	
MMMM	4,325,924	04/1982	Arand et al	423	235	
NNNN	4,842,834	06/1989	Burton	423	235	
OOOO	4,915,036	04/1990	DeVita	110	215	
PPPP	4,927,612	05/1990	Bowers	423	235	
QQQQ	4,962,711	10/1990	Yamauchi et al.	110	347	
RRRR	4,985,218	01/1991	DeVita	423	235	
SSSS	4,992,249	02/1991	Bowers	423	235	
TTTT	5,017,347	05/1991	Epperly et al.	423	235	
UUUU	5,057,293	05/1990	Epperly et al.	423	235	
VVVV	5,342,592	08/1994	Peter-Hoblyn, et al.	423	235	
WWW	5,809,910	09/1998	Svendssen	110	235	
XXXX	6,315,551	11/2001	Salzieder et al.	431	183	

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	DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL.	TRANSLATION	
						YES	NO
YYYY	DE28 37 156 A1	03/1979	Germany (see US 5,146,858)				
ZZZZ	WO 87/03507A1	06/1987	WIPO			X	
AAAA A	WO05/079305 A3	02/2005	WIPO			X	
BBBB B	EP 0287224 A2	10/1988	EPO			X	
CCCC C	JP2003021322	01/2003	Japan (English abstract only)				

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<b>FOREIGN PATENT DOCUMENTS</b>							TRANSLATION <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL.	
<b>OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)</b>							
HHHH H	Energy efficiency-our specialty; Mobotec, undated related technology						
IIII	Combined DeNOx/DeSOx and Additional NOx Reduction by Cleaning Flue Gas Condensate From Ammonia; Moberg <i>et al.</i> ; presented at PowerGen Int'l., Nov.30-Dec. 2, 1999						
JJJJ	RJM-LT, "Does This New NOx Control Technology Obsolete SCRs?" RJM Corporation; undated related technology						
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